

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 222190-, Johnson/Washington Counties **OFFICE** Preconstruction
STP00-0090-02(023)
SR 15 Passing Lanes-
Two Locations between Wrightsville and Tennille **DATE** May 12, 2008

FROM *Genetha Rice-Singleton*, Genetha Rice-Singleton, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT

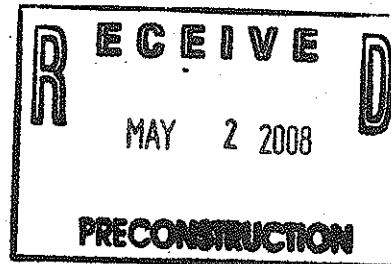
Attached for your files is the approval for subject project.

Attachment

DISTRIBUTION:

Brian Summers
Glenn Bowman
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Tony Collins
George Brewer
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**



INTERDEPARTMENT CORRESPONDENCE

FILE	STP00-0090-02 (23) Johnson/Washington P.I. No. 222190 SR 15 – 2 Locations Between Wrightsville and Tennille	OFFICE	Tennille
		DATE	April 22, 2008

FROM Douglas Alan Smith, District Design Engineer
 TO Genetha Rice-Singleton, Assistant Director of Preconstruction
 SUBJECT **REVISED CONCEPT REPORT**

Attached is the original copy of the Revised Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

The above mentioned project consists of the construction of two passing lanes between Wrightsville and Tennille and operational improvements at the intersection of SR 15 and SR 68.

The project is being revised to delete Site 3 which is a southbound passing lane near the intersection of SR 15 and Old Savannah Road (CR 360).

The revised concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE 4/29/08

Matthew Fowler
for _____
State Transportation Planning Administrator

If any further assistance is needed, please contact me at (478) 552-4642.

DAS

cc: Brian Summers, P.E., Project Review Engineer
 Glenn Bowman, P.E., State Environment/Location Engineer
 Keith Golden, P.E., State Traffic Safety and Design Engineer
 Angela T. Alexander, State Transportation Planning Administrator
 Jamie Simpson, State Transportation Financial Management Administrator

REVISED PROJECT CONCEPT REPORT

Need and Purpose: State Route (SR) 15 is a north / south corridor in the central-east portion of Georgia. The purpose of the project is to improve traffic flow by providing for passing opportunities in areas where passing is restricted due to limited sight distances and high traffic volumes. The proposed relocation of the intersection of SR 68 and changes to SR 15 (Site #2) would improve the operational capacity and function of the current intersection. Level of Service (LOS) on a project describes conditions for motorists in terms of such factors as speed and travel time, freedom to maneuver, traffic interruptions, comfort and convenience, and safety. The six LOS(s) are defined with designations ranging from A to F. LOS "A" represents the best operating conditions and LOS "F" represents the worst operating conditions.

The LOS for SR 15 between Sandersville and Wrightsville was computed at "B" in 1998 which indicates that there is a stable traffic flow but small increases substantially during certain times of the year, as it is a direct route to the city of Athens and the University of Georgia. This passing lane project will reduce traffic congestion and driver discomfort. This project will also improve the flow of traffic by providing passing that is restricted due to limited passing zones and high traffic volumes. It will also stabilize traffic flow and provide passing opportunities along SR 15. In 2004 the LOS of Site 1 was "B". In 2007 and 2027 the projected LOS is going to be "B" and "C" levels respectively. At Site 2 in 2004 the LOS was listed as C. As of 2007 and 2027 studies project that the LOS will be of "C" and "D" level respectively.

The functional classification of SR 15 is a rural minor arterial. The current average annual daily traffic (AADT) (2004) for Site #1 is 3600 vehicles per day (vpd); Site #2 is 10200 vpd. Future traffic AADT (2027) for Site #1 is estimated to be 6300 vpd; Site #2 is 16000 vpd. Traffic would be maintained on the existing roadway during construction. The total length of this proposed project is approximately 2.302 miles.

Project Location: This project consists of three sites for a total of 4.14 miles. Site 1 is located in Johnson County from Milepost 18.65 to Milepost 20.61. Site 2 is located in Washington at the intersection of SR 15 and SR 68. Site 3 is located in Washington County from Milepost 7.75 to Milepost 9.42.

Description of the approved concept: This project consists of widening for turn lanes and passing lanes on State Route 15 between Tennille and Wrightsville in Johnson and Washington Counties for a total of 4.14 miles. Site 1 will be a northbound passing lane from Milepost 18.65 to 20.61 in Johnson County. Site 2 consists of turn lane construction and the realignment of State Route 68 at the intersection of State Route 15 in Washington County. Site 3 will be a southbound passing lane from Milepost 7.75 to 9.42 in Washington County.

PDP Classification: Major: _____ Minor: X _____

Federal Oversight: Full Oversight (), Exempt(X), SF(), Other ()

STP00-0090-02 (23) Johnson/Washington

Revised Project Concept Report

Page 2

Functional Classification: Rural Minor Arterial

U. S. Route Number(s): None

State Route Number(s): 15, 68

Traffic (AADT) as shown in the approved concept:

Site 1

Current Year: 4,000 (1998) Design Year: 7,000 (2018)

Site 2

Current Year: 5,500 (1998) Design Year: 9,000 (2018)

Proposed features to be revised: The project is now revised to delete site 3.

Describe the revised feature(s) to be approved: A recent re-evaluation of the historic resources document has determined that the property in all four quadrants of the intersection of SR 15 and Old Savannah Road (CR 360) is eligible to be listed on the National Register of Historic Places, with the historic boundaries being the existing edge of pavement. The property contains frontage on approximately 33% of Site 3. The proposed construction would adversely impact this tract of land by removing 10-20 trees which contribute to the viewshed of the historic property. In order to avoid these trees, an urban typical section with longitudinal drainage would have to be installed which is economically unfeasible. 

Therefore, Site 3 needs to be deleted from the plans.

Updated traffic data (AADT):

Site 1

Current Year: 3,900 (2007) Design Year: 6,300 (2027)

Site 2

Current Year: 10,900 (2007) Design Year: 16,000 (2027)

Programmed/Schedule:

P.E.: Authorized

R/W: 2008

Construction: LR

VE Study Required

Yes()

No()

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Revised Project Concept Report
Page 3

Revised cost estimates:

1. Construction cost: \$3,140,209
2. Right-of-way: \$ 177,475.00
3. Utilities: \$ 300,643.00

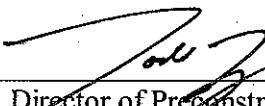
Is the project located in a Non-attainment area?Yes No.

Recommendation: The District recommends that the proposed revision to the concept be approved for implementation.

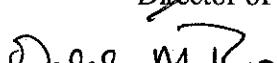
Attachments:

1. Sketch Map
2. Typical section
3. Construction, Right of Way, and Utility Cost estimate

Concur:


John Z.
Director of Preconstruction

Approve:


Dale M. Ren
Chief Engineer

END SITE 1
STA 158+00.00
MP = 20.66

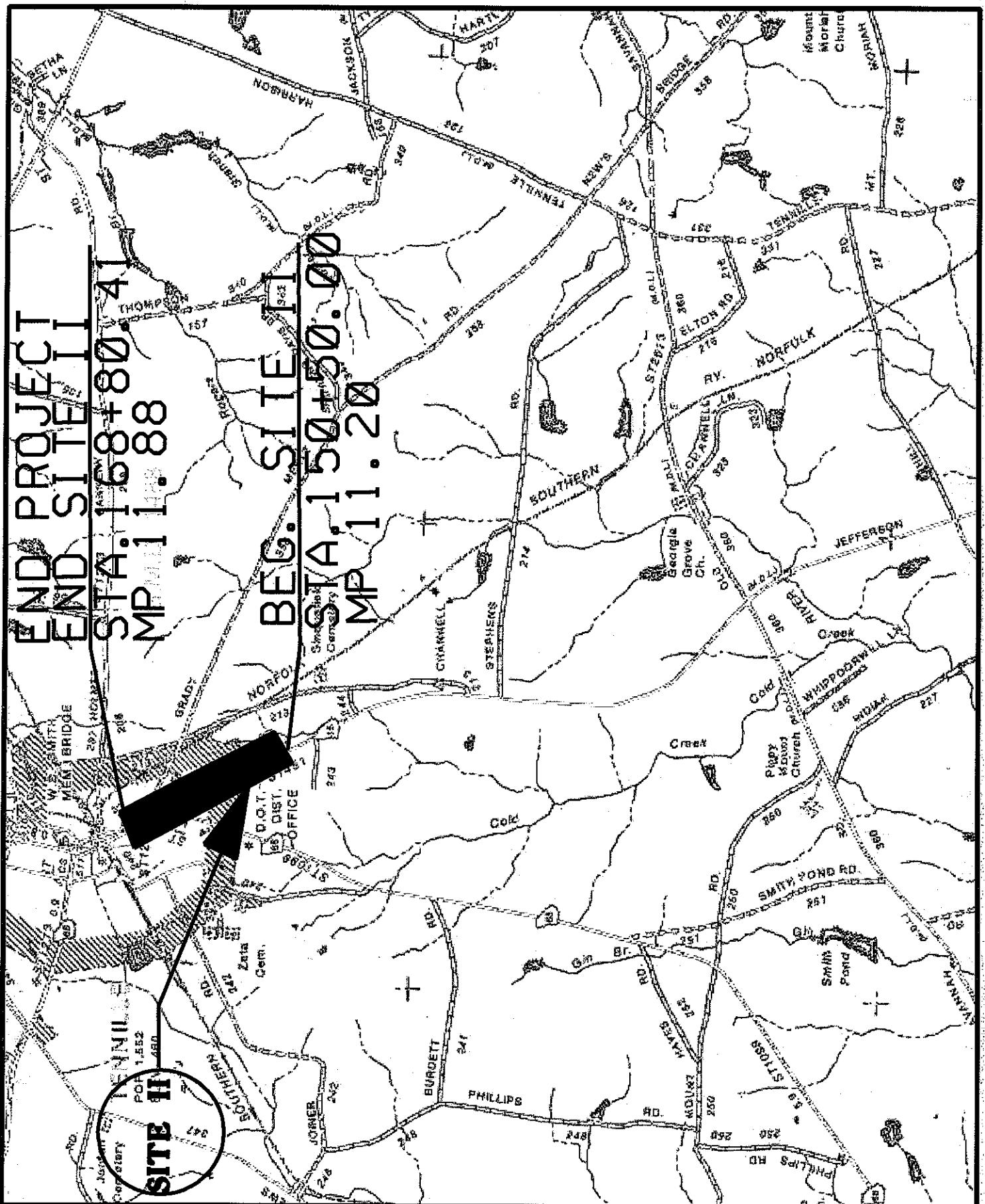
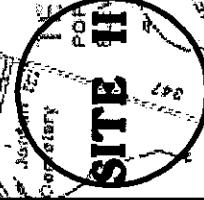
I
SITE

BEC PROJECT
BEC SITE

STA 55+00.00
MP = 18:78

END PROJECT
END SITE
STN 168+80.41
MP 11.88

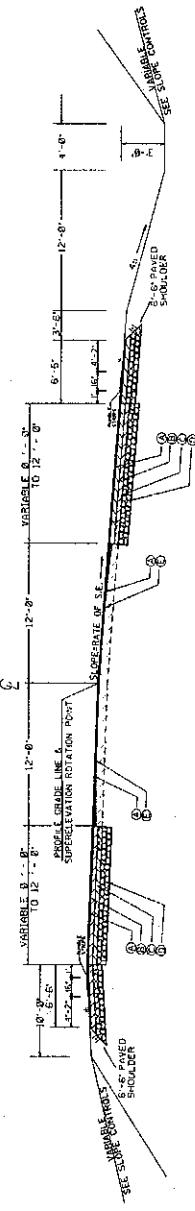
BEG. SITE
STA 150+50.00
MP 11.20



TYPIICAL SECTION NO.2

SUPERELEVATED SECTION

THIS SECTION APPLIES FOR THE FOLLOWING STATIONS:
 STA. 102+65.24 TO STA. 115+71.36
 STA. 121+30.91 TO STA. 133+75.88



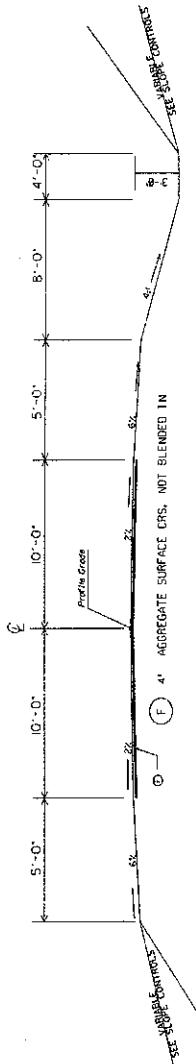
NOTE:
 * SEE CONSTRUCTION PLANS FOR SUPERELEVATION
 TRANSITIONS AND RATES."

- (A) 165 LBS/SQ. YD. REC. ASPH. CONC. 12.5 MM SUPERELEV.
- (B) SP. 2 OILY, INCL. BITUM. MATERIAL & H. LIME
- (C) 220 LBS/SQ. YD. REC. ASPH. CONC. 1.9 MM SUPERELEV.
- (D) GP. 1 OR 2, INCL. BITUM. MATERIAL & H. LIME
- (E) 558 LBS/SQ. YD. REC. ASPH. CONC. 25 MM SUPERELEV.
- (F) GP. 1 OR 2, INCL. BITUM. MATERIAL & H. LIME
- (G) 12° GRADED AGGREGATE BASE
- (H) RECYCLED ASPH. CONCRETE LEVELING AS REQ'D

TYPIICAL SECTION NO.3

TANGENT SECTION

THIS SECTION APPLIES FOR THE FOLLOWING STATIONS:
 STA. 300+00.00 TO STA. 304+93.17



SLOPE CONTROLS		
SLOPE	CUTS	FILLS
4:1	0 - 6'	0 - 10'
2:1	OVER 6'	OVER 10'

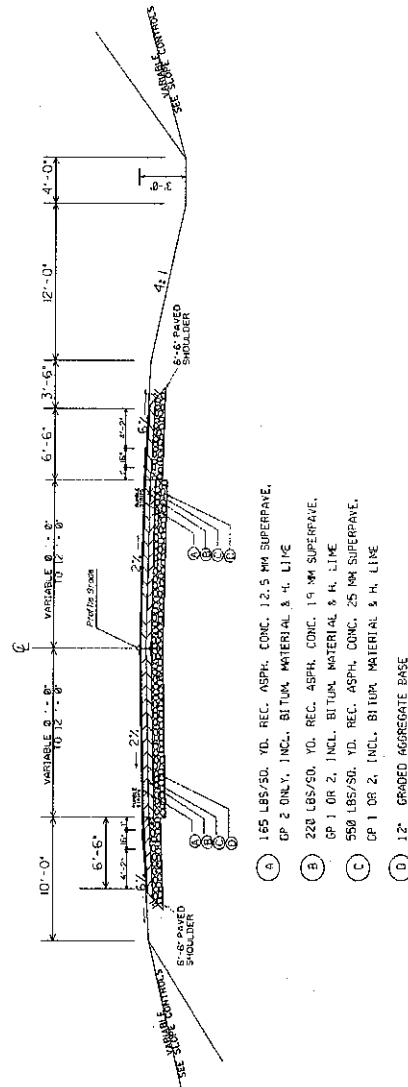
... STANDARD CROPS - SLOPE NOT WORKED - AS DIRECTED BY THE ENGINEER. TO REST OF THE EXISTING ROADWAY AS PER SECTION 14 OF THE STANDARD SPECIFICATION FOR HIGHWAYS.	
SECTION WITH GRADES 8.5% OR LESS	
A. 0.125 FEET / YARD	
B. 0.05 FEET / YARD	
C. 0.025 FEET / YARD	
D. 0.0125 FEET / YARD	
E. 0.00625 FEET / YARD	
F. 0.003125 FEET / YARD	
G. 0.0015625 FEET / YARD	
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TYPICAL SECTION NO.6

SITE II (SR 68 REALIGNMENT)

TANGENT SECTION

THIS SECTION APPLIES FROM STA. 200+00.00 TO STA. 205+65.36



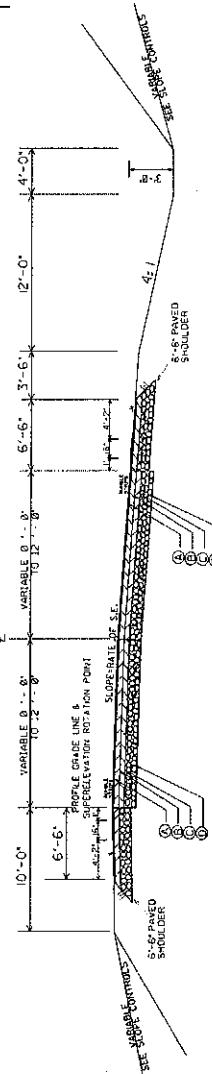
TYPICAL SECTION NO.7

SITE II

SUPERELEVATED SECTION

THIS SECTION APPLIES FOR THE FOLLOWING STATIONS:

STA. 205+65.36 TO STA. 218+76.67 - S.R. 68 REALIGNMENT
STA. 21+90.00 TO STA. 26+17.67 - OLD BALLS FERRY RD.



NOT TO SCALE

05-04

NOTES:

- * SEE CONSTRUCTION PLANS FOR SUPERELEVATION TRANSITIONS AND RATES."

SLOPE CONTROLS			
SLOPE	CUTS	FILLS	
4:1	0 - 6'	0 - 18'	
2:1	OVER 6'	OVER 18'	

05-04

Estimate Report for file "222190_2sites_2008-02-20"

Section ROADWAY					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LUMP	50000.00	TRAFFIC CONTROL - STP-090-2(23)	50000.00
201-1500	1	LS	165000.00	CLEARING & GRUBBING - STP-090-2(23)	165000.00
205-0001	36961	CY	4.57	UNCLASS EXCAV	168911.77
206-0002	3979	CY	6.20	BORROW EXCAV, INCL MATL	24669.80
207-0203	55	CU YD	54.57	FOUND BKFILL MAT, TYPE II	3001.35
310-1101	12686	TON	22.02	GR AGGR SUBBASE CRS, INC MATL	279345.72
318-3000	1075	TON	23.74	AGGR SURF CRS	25520.50
402-1812	698	TON	68.89	RECYCLED ASPH. CONC. LEVELING INCL BITUM MAT & H. LIME	48085.22
402-3121	6923	TN	63.09	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	436772.07
402-3131	5402	TN	66.87	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MAT & H. LIME	361231.74
402-3190	3712	TN	63.26	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2,INCL BITUM MAT & H. LIME	234821.12
413-1000	5004	GAL	1.89	BITUM TACK COAT	9457.56
432-5010	6928	SY	1.83	MILL ASPH CONC PVMT, VARIABLE DEPTH	12678.24
441-0016	603	SY	39.85	DRIVEWAY CONCRETE, 6 IN TK	24029.55
441-0104	444	SY	33.14	CONC SIDEWALK, 4 IN	14714.16
441-4020	94	SY	41.31	CONC VALLEY GUTTER, 6 IN	3883.14
441-6222	1004	LF	19.10	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	19176.40
444-1000	114	LF	7.80	SAWED JOINTS IN EXIST PAVEMENTS - PCC	889.20
446-1100	13512	LF	2.71	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	36617.52
500-3101	310	CU YD	448.66	CLASS A CONCRETE	139084.60
511-1000	27956	LB	0.92	BAR REINF STEEL	25719.52
550-1180	92	LF	45.35	STORM DRAIN PIPE, 18 IN, H 1-10	4172.20
550-1240	476	LF	50.46	STORM DRAIN PIPE, 24 IN, H 1-10	24018.96
550-1360	272	LF	85.24	STORM DRAIN PIPE, 36 IN, H 1-10	23185.28
550-2180	1416	LF	29.93	SIDE DRAIN PIPE, 18 IN, H 1-10	42380.88
550-3618	57	EACH	636.77	SAFETY END SECTION 18 IN, SIDE DRAIN, 6:1 SLOPE	36295.89
550-4218	2	EACH	656.46	FLARED END SECTION 18 IN, STORM DRAIN	1312.92
550-4224	11	EACH	772.69	FLARED END SECTION 24 IN, STORM DRAIN	8499.59
550-4236	6	EACH	1227.31	FLARED END SECTION 36 IN, STORM DRAIN	7363.86
610-0301	2	EA	196.13	REM GATE - STA. 153+34 LT. SITE 2	392.26
610-9099	1	LS	5043.49	REM WINGWALLS & PARAPETS, STA - 76+01 SITE 1	5043.49
610-9099	1	LS	5043.49	REM WINGWALLS & PARAPETS, STA - 88+59 SITE 1	5043.49
610-9099	1	LS	5043.49	REM WINGWALLS & PARAPETS, STA - 98+91 SITE 1	5043.49
610-9099	1	LS	5043.49	REM WINGWALLS & PARAPETS, STA - 140+78 SITE 1	5043.49
610-9099	1	LS	5043.49	REM WINGWALLS & PARAPETS, STA - 154+37 SITE 1	5043.49
611-4996	2	EA	479.75	RESET GATE - STA. 153+34 LT. SITE 2	959.50
634-1200	125	EA	103.44	RIGHT OF WAY MARKERS	12930.00
641-1200	990	LF	15.62	GUARDRAIL, TP W	15463.80
641-5001	4	EACH	626.15	GUARDRAIL ANCORAGE, TP 1	2504.60
641-5012	4	EACH	1816.20	GUARDRAIL ANCORAGE, TP 12	7264.80
643-0010	3360	LF	4.81	FIELD FENCE WOVEN WIRE	16161.60
643-0104	252	LF	4.90	FIELD FENCE BARBED WIRE, 4 STRANDS	1234.80
668-1100	1	EA	2841.82	CATCH BASIN, GP 1	2841.82
668-2100	3	EA	3166.71	DROP INLET, GP 1	9500.13
668-8011	29	SF	35.37	SAFETY GRATE, TP 1	1025.73

Section Sub Total: \$2,326,335.25

Section EROSION CONTROL					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
573-2006	3290	LF	19.00	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN	62510.00
603-2181	86	SQ YD	43.64	STN DUMPED RIP RAP, TP 3, 18 IN	3753.04
603-7000	86	SQ YD	5.12	PLASTIC FILTER FABRIC	440.32
700-6910	34	AC	1078.25	PERMANENT GRASSING	36660.50
700-7000	68	TON	59.52	AGRICULTURAL LIME	4047.36
700-7010	85	GAL	21.50	LIQUID LIME	1827.50
700-8000	39	TON	291.86	FERTILIZER MIXED GRADE	11382.54

700-8100	1700	LB	2.51	FERTILIZER NITROGEN CONTENT	4267.00
710-9000	1976	SQ YD	4.71	PERMANENT SOIL REINF MAT	9306.96
Section Sub Total:					\$134,195.22

Section TEMPORARY EROSION CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	102	AC	740.04	TEMPORARY GRASSING	75484.08
163-0240	306	TON	181.75	MULCH	55615.50
163-0300	4	EACH	1732.59	CONSTRUCTION EXIT	6930.36
163-0520	975	LF	17.33	CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	16896.75
163-0522	178	EA	89.50	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS - TYPE A SILT FENCE	15931.00
163-0523	12	EA	143.29	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS - TYPE C SILT FENCE	1719.48
163-0530	500	LF	4.26	CONSTR, MAINT & REM BALED STRAW EROSION CK	2130.00
163-0550	3	EA	271.46	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	814.38
165-0010	3100	LF	0.80	MAINTENANCE OF TEMP SILT FENCE, TP A	2480.00
165-0020	345	LF	1.43	MAINTENANCE OF TEMPORARY SILT FENCE, TP B	493.35
165-0030	1000	LF	1.58	MAINTENANCE OF SILT FENCE, TP C	1580.00
165-0040	190	EA	63.75	MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS	12112.50
165-0070	250	LF	1.80	MAINTENANCE OF BALED STRAW EROSION CK	450.00
165-0101	4	EACH	573.85	MAINTENANCE OF CONSTRUCTION EXIT	2295.40
165-0105	3	EA	90.60	MAINTENANCE OF INLET SEDIMENT TRAP	271.80
167-1000	2	EACH	1135.73	WATER QUALITY MONITORING AND SAMPLING	2271.46
167-1500	24	MO	935.32	WATER QUALITY INSPECTIONS	22447.68
171-0010	6200	LF	1.65	TEMPORARY SILT FENCE, TP. A	10230.00
171-0020	690	LF	2.84	TEMPORARY SILT FENCE, TYPE B	1959.60
171-0030	2000	LF	3.80	TEMPORARY SILT FENCE, TP. C	7600.00
716-2000	8935	SY	1.23	EROSION CONTROL MATS, SLOPES	10990.05
Section Sub Total:					\$250,703.39

Section SIGNS

Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	157	SF	14.92	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	2342.44
636-1033	162	SF	19.09	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	3092.58
636-2070	147	LF	8.07	GALV STEEL POSTS, TP 7	1186.29
636-5010	18	EACH	56.97	DELINEATOR, TP1	1025.46
639-4004	4	EA	7490.21	STRAIN POLE, TP IV	29960.84
647-1000	1	LS	49069.00	TRAFFIC SIGNAL INSTALLATION NO - STP-090-2 (23)	49069.00
652-0120	30	EA	71.59	PAVEMENT MARKING, ARROW, TP 2	2147.70
652-5451	33461	LF	0.18	SOLID TRAFFIC STRIPE, 5 IN, WHITE	6022.98
652-5452	31954	LF	0.18	SOLID TRAFFIC STRIPE, 5 IN, YELLOW	5751.72
652-5701	98	LF	2.58	SOLID TRAFFIC STRIPE, 24 IN, WHITE	252.84
652-6501	8150	LF	0.18	SKIP TRAFFIC STRIPE, 5 IN, WHITE	1467.00
652-6502	4495	LF	0.10	SKIP TRAFFIC STRIPE, 5 IN, YELLOW	449.50
652-9001	796	SY	2.17	TRAFFIC STRIPE, WHITE	1727.32
652-9002	4541	SY	0.82	TRAFFIC STRIPE, YELLOW	3723.62
654-1001	477	EACH	3.10	RAISED PVMT MARKERS TP 1	1478.70
654-1002	21	EACH	3.04	RAISED PVMT MARKERS TP 2	63.84
654-1003	104	EA	3.82	RAISED PVMT MARKERS TP 3	397.28
Section Sub Total:					\$110,159.11

Total Estimated Cost: \$2,821,392.97

Engineering @ 5% 141,069
 Contingency @ 6% 177,748

~~Subtotal Construction Cost: \$2,821,392.97~~
 E&C Rate 10.0 % \$282,139.30
 Inflation Rate 0.0 % @ 0 Years \$0.00

~~TOTAL CONST COST. = \$3,140,209~~

Total Construction Cost	\$3,103,532.27
Right Of Way	\$0.00
ReImb. Utilities	\$0.00
Grand Total Project Cost	\$3,103,532.27

3,140,209
R/W - 177,475
UTLITIES - 300,643

TOTAL Project Cost = \$3,618,327

1000 5/7/2008

Department of Transportation

State of Georgia

Interdepartmental Correspondence

FILE R/W Cost Estimate **OFFICE** Atlanta
DATE April 2, 2008

FROM Phil Copeland, Right of Way Administrator
TO Sean Bush District Two Design Squad Leader
SUBJECT Preliminary Right of Way Cost Estimate
Project: STP00-0090-02(023)Johnson/Washington
P.I. No.:222190
Description: Passing and turn lanes on SR 15

As per your request, attached are copies of the updated approved Preliminary Right of Way Cost Estimate on the above referenced project.

Please note the area of Required Right of Way was furnished with your request and is very much appreciated.

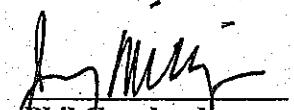
If you have any questions, please contact Jerry Milligan at the West Annex Right of Way Office at (770) 986-1541.

PC:GAM

Attachments

cc: Brian Summers, Engineering Services
Wes Brock, R/W
Windy Bickers, Financial Management
File

Preliminary Right of Way Cost Estimate



Phil Copeland
Right of Way Administrator
By: Jerry Milligan

Date: April 2, 2008

Project: STP-090-2(23)Johnson/Washington REVISED

Existing/Required R/W: Varies/Varies

Project Termini : Passing and turning lanes on SR 15 between Wrightsville and Tennille

Project Description: SR 15 passing lanes on SR 15

P.L. Number: 222190

No. Parcels: 62

Land:	Residential: R/W 7.90 acres @ \$3,100/acre	\$ 24,490
	Agricultural: R/W 3.39 acres @ \$ 1,800/acre	6,102
	Easement: 0.338 acres @ \$3,100/acre @ 50%	<u>524</u>
		\$ 31,116

Improvements :	misc. site improvements	5,000
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Relocation:	Commercial (0)	
	Residential (0)	0

Damage :	Proximity (0)	
	Cost to Cure (0)	<u>15,000</u>

Net Cost	\$ 51,116
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Net Cost	\$ 51,116	
Scheduling Contingency	55 %	28,114
Adm/Court Cost	60	47,538
Market Appreciation	40 %	<u>50,707</u>
		\$ 177,475

Total Cost \$177,475

Note: Site III has been deleted from project.

UTILITY COST ESTIMATE						
PROJECT #:	COUNTY	PROJECT DESCRIPTION			P.I. NUMBER	AYOUT DATE
STP-090-2(23)	Johnson/Washington	State Route 15 Passing Lanes/Turn Lanes for Sites I & II			222190	5/7/2003
PRIVATE UTILITY QUANTITIES	PUBLIC UTILITY QUANTITIES	UNITS	ITEM DESCRIPTION	UNIT PRICE	PRIVATE UTILITY COST	PUBLIC UTILITY COST
15		Each	POWER WASHINGTON EMC	\$3,500.00	\$52,500.00	
			This owner has 15 distribution power poles located within the project limits that should be eligible for reimbursement.			
				SUB - TOTAL	\$52,500.00	
PRIVATE UTILITY QUANTITIES	PUBLIC UTILITY QUANTITIES	UNITS	ITEM DESCRIPTION	UNIT PRICE	PRIVATE UTILITY COST	PUBLIC UTILITY COST
8		Each	POWER GEORGIA POWER COMPANY	\$3,500.00	\$28,000.00	
			This owner has 8 distribution power poles located within the project limits that should be eligible for reimbursement.			
				SUB - TOTAL	\$28,000.00	
PRIVATE UTILITY QUANTITIES	PUBLIC UTILITY QUANTITIES	UNITS	ITEM DESCRIPTION	UNIT PRICE	PRIVATE UTILITY COST	PUBLIC UTILITY COST
2692		Lin Ft	WATER CITY OF TENNILLE	\$30.25	\$81,433.00	
2		Each	Relocate Water Main - 6" C.I. Relocate Fire Hydrant	\$3,980.00	\$7,960.00	
				SUB - TOTAL	\$89,393.00	
PRIVATE UTILITY QUANTITIES	PUBLIC UTILITY QUANTITIES	UNITS	ITEM DESCRIPTION	UNIT PRICE	PRIVATE UTILITY COST	PUBLIC UTILITY COST
1		Each	TELEPHONE AT&T GEORGIA	\$130,750.00	\$130,750.00	
			This owner has buried cables located on the east side of SR 15 which are inside the State Right of Way and should not be eligible for reimbursement. This owner also has a remote site in the southeast quadrant of SR 15 and Grady Mertz Rd. which was installed in 1995 and is on a 30 x 30 private easement. All efforts should be made in the design of this project to avoid any conflict with these facilities.			
				SUB - TOTAL	\$130,750.00	

SEWER		
CITY OF TENNILLE		
		This owner has sanitary sewer facilities located in the intersection of State Route 15 and Grady Mertz Rd./Third Avenue. Any conflicts with these facilities should be minimal. Therefore, no monies will be included for their adjustment.
		SUB-TOTAL
Revised:	2/12/2008	TOTAL PRIVATELY OWNED UTILITY RELOCATION COST
Revised:	2/12/2008	TOTAL PUBLICLY OWNED UTILITY RELOCATION COST
Revised:	2/12/2008	TOTAL POTENTIAL UTILITY RELOCATION COST FOR PROJECT
Estimate Prepared By: Renae Lawrence - Utilities Engineer		DATE: 12-Feb-08

Unit Costs are based on former "Force Account Agreements" and the Department of Transportation's "Mean Item Index"

The information above is an estimate and is subject to change as project plans are developed and prior rights research has been performed.